

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023659.D
 Acq On : 13 Jul 2022 20:07
 Operator : SY/VA
 Sample : N3678-01RE
 Misc : 7.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B20RE

Quant Time: Jul 14 02:15:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 14 02:04:07 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

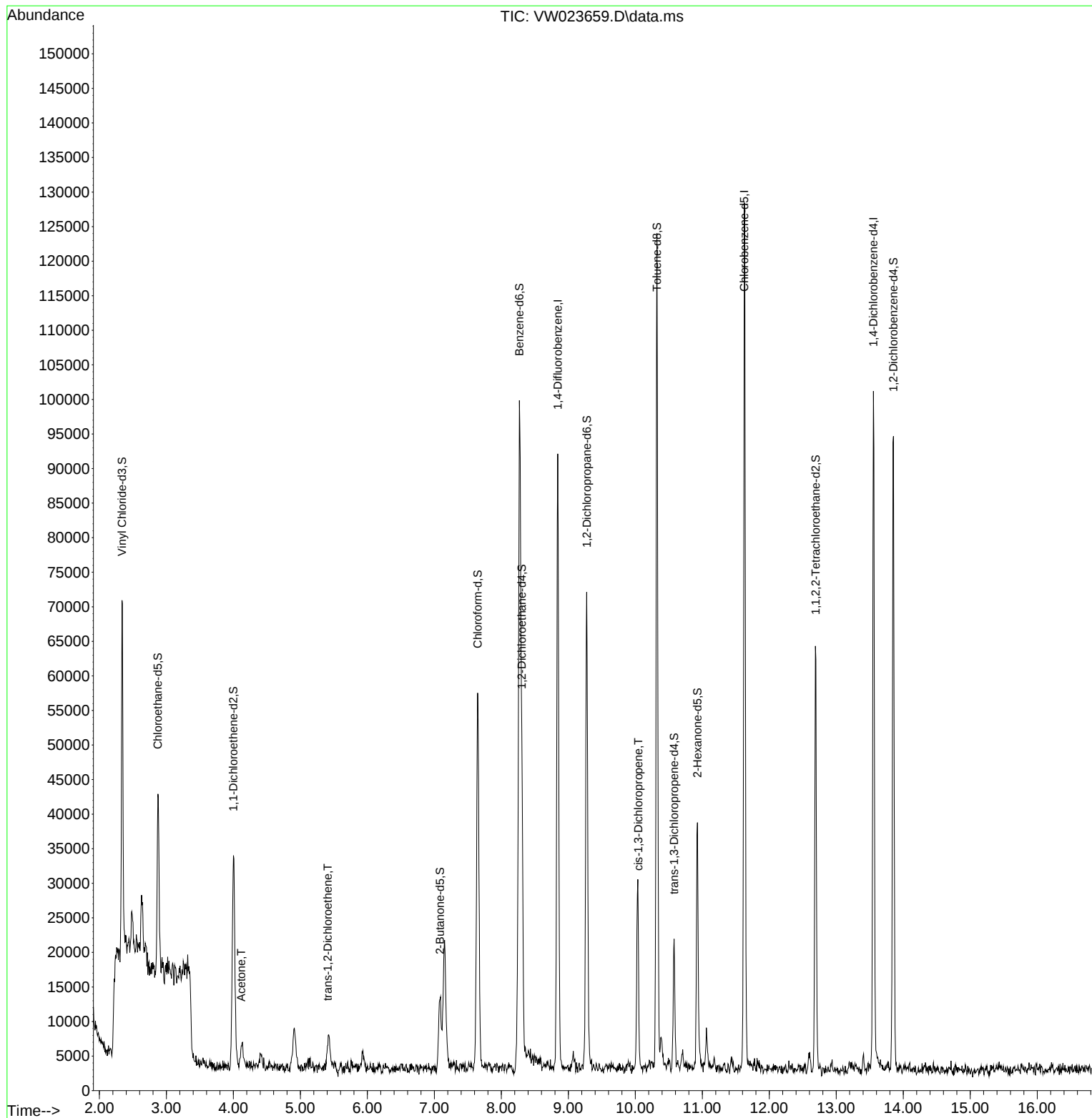
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	66931	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	63925	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	22788	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	45036	26.345	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.360%
7) Chloroethane-d5	2.873	69	28123	24.660	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.640%
11) 1,1-Dichloroethene-d2	4.001	63	28553	20.512	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.040%
21) 2-Butanone-d5	7.086	46	16803	63.370	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.740%
24) Chloroform-d	7.647	84	51363	26.358	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.440%
26) 1,2-Dichloroethane-d4	8.305	65	30571	25.651	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	8.269	84	87198	26.241	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.960%
36) 1,2-Dichloropropane-d6	9.275	67	28363	28.336	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.360%
41) Toluene-d8	10.323	98	72628	21.547	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	10.579	79	8852	18.867	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.480%
47) 2-Hexanone-d5	10.927	63	10151	48.228	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.460%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	26723	24.158	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	22119	27.190	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.760%
Target Compounds					Qvalue	
13) Acetone	4.117	43	3133	16.712	ug/L	45
17) trans-1,2-Dichloroethene	5.409	96	1176	1.366	ug/L	78
39) cis-1,3-Dichloropropene	10.043	75	663	0.483	ug/L	99

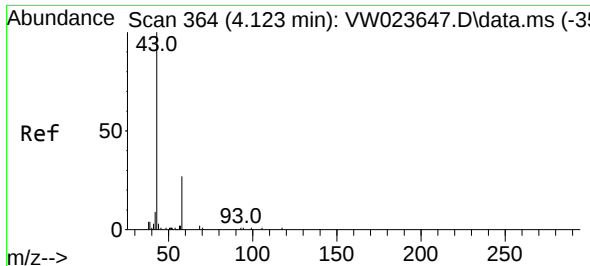
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 16.712 ug/L

RT: 4.117 min Scan# 3

Delta R.T. -0.006 min

Lab File: VW023659.D

Acq: 13 Jul 2022 20:07

Instrument :

MSVOA_W

ClientSampleId :

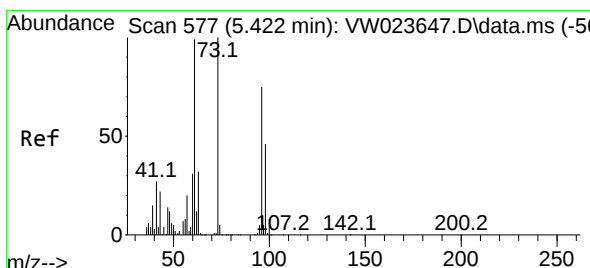
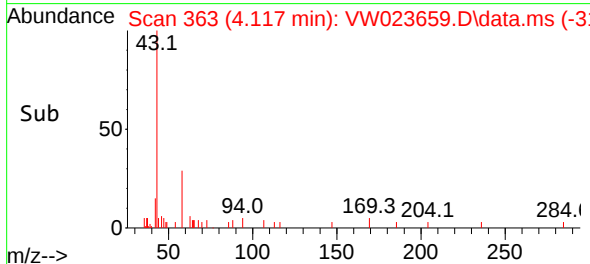
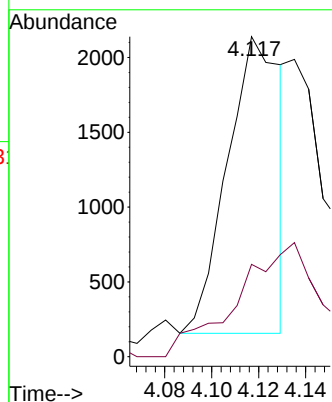
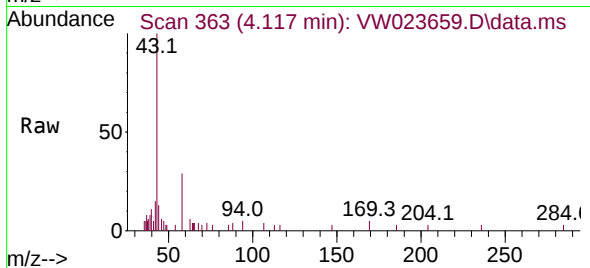
F5B20RE

Tgt Ion: 43 Resp: 3133

Ion Ratio Lower Upper

43 100

58 63.0 0.0 64.2



#17

trans-1,2-Dichloroethene

Concen: 1.366 ug/L

RT: 5.409 min Scan# 575

Delta R.T. -0.012 min

Lab File: VW023659.D

Acq: 13 Jul 2022 20:07

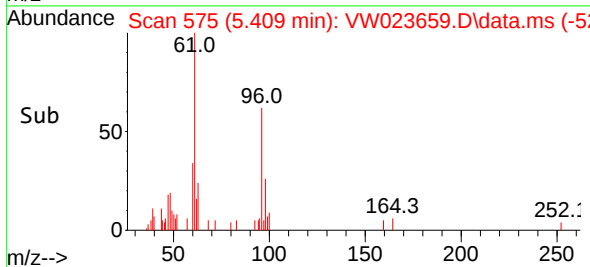
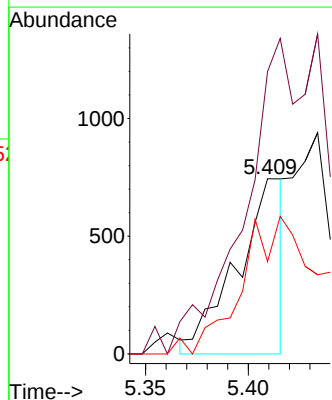
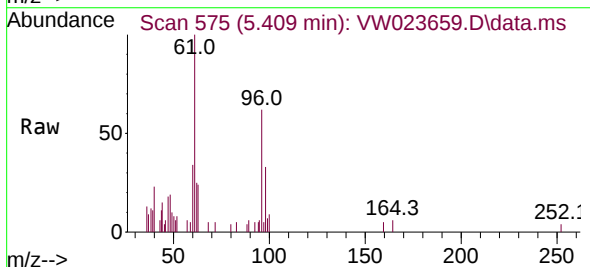
Tgt Ion: 96 Resp: 1176

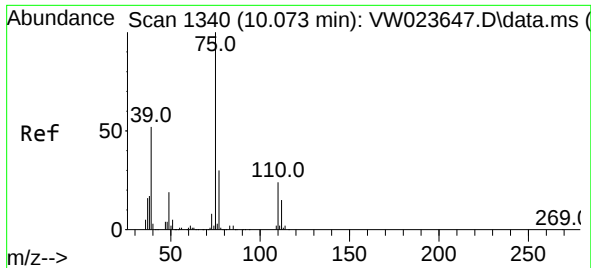
Ion Ratio Lower Upper

96 100

61 161.2 90.8 168.6

98 52.7 42.8 79.6





#39
 cis-1,3-Dichloropropene
 Concen: 0.483 ug/L
 RT: 10.043 min Scan# 11
 Delta R.T. -0.031 min
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 Acq: 13 Jul 2022 20:07

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B20RE

Tgt Ion: 75 Resp: 663
 Ion Ratio Lower Upper
 75 100
 77 31.9 22.5 41.9

